EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	recitification plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:45
L3	342	rectification plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:46
L4	6	3 and plasma and (@ad<="20021219" or @rlad<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:48
S1	2	("20040129218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 22:11
S2	25	"0212826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:13
S3	4	"2002368012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:14
S4	2	"2002-368012"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:16
S5	0	"02-12826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:21

EAST Search History

S6	5441	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/15 22:21
S7	205	S6 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:38
S8	170	S6 and (exhaust same (baffle or ring)) not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:44
S9	429	S6 and (exhaust and (baffle or ring)) not (S7 or S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 22:44
S10	359	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/15 23:02
S11	5448	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 11:10
S12	205	S11 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10
S13	170	S11 and (exhaust same (baffle or ring)) not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10

EAST Search History

S14	431	S11 and (exhaust and (baffle or ring)) not (S12 or S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:10
S15	351	exhaust ring not (S12 or S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 11:11
S16	237	S15 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:25
S17	9	("20030017714" | "20030124820" | "20040025788" | "20040056017" | "5310453" | "6068441" | "6155915" | "D404370" | "D404372").PN. OR ("D494552").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 11:24
S18	1329	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 12:50
S19	188	S18 and exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 13:35
S20	48	(S18 and plasma) not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 13:51
S21	17043	baffle and ((hole or nozzle) same (increas$3 or decreas$3 or change) same (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:22

EAST Search History

S22	9016	baffle same ((hole or nozzle) same (increas$3 or decreas$3 or change) same (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:23
S23	843	baffle same ((hole or nozzle) with (increas$3 or decreas$3 or change) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:24
S24	175	baffle plate same ((hole or nozzle) with (increas$3 or decreas$3 or change) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:24
S25	200	baffle (plate or ring) same ((hole or nozzle) with (increas$3 or decreas$3 or chang$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:58
S26	99	S25 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/08 11:47
S27	47910	(showerhead or (shower head) or ((diffus$4 or dispers$4 or dispens$4 or distribut$4) plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:57
S28	257	S27 same ((hole or nozzle) with (increas$3 or decreas$3 or chang$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 16:52
S29	194	(S28 and (@ad<="20031219" or @rlad<="20031219")) not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 15:59

S30	0	S15 same ((hole or nozzle) with (increas$3 or decreas$3 or chang$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 16:52
S31	22	("20020086153" | "20020086545" | "20020086553" | "20040025788" | "20040060658" | "20040060661" | "20040063333" | "20040129218" | "4931135" | "5449410" | "5522932" | "5891253" | "5919332" | "6051100" | "6071372" | "6106630" | "6176969" | "6444083" | "6620520" | "6726801" | "6733620" | "6790242").PN. OR ("6878234"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 17:49
S32	27	("4590042" | "4612077" | "4612432" | "4780169" | "5006220" | "5074456" | "5180467" | "5248371" | "5445699" | "5449410").PN. OR ("5589002"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:43

EAST Search History

S33	86	("20010011526" | "20010045187" | "20020007790" | "20020043216" | "20020052097" | "20020073924" | "20020076490" | "20020076507" | "20020076508" | "20020094689" | "20020100418" | "20020104481" | "20020108714" | "20020127745" | "20020144655" | "20020162506" | "20020164420" | "20020195056" | "20020197402" | "20030023338" | "20030027428" | "20030027431" | "20030066483" | "20030070609" | "20030070617" | "20030070618" | "20030075273" | "20030079686" | "20030098372" | "20030098419" | "20030106490" | "20030121608" | "20030192645" | "5131752" | "5200023" | "5377429" | "5480818" | "5589002" | "5599513" | "5643394" | "5788778" | "5792269" | "5851849" | "5879459" | "5908947" | "5932286" | "5968587" | "5972430" | "6042652" | "6059885" | "6079426" | "6109206" | "6139700" | "6143659" | "6144060" | "6174377" | "6174809" | "6203613" | "6237529" | "6270572" | "6287965" | "6297539" | "6305314" | "6329297" | "6342277" | "6346477" | "6374831" | "6387185" | "6387207" | "6428859" | "6450117" | "6451119" | "6461436" | "6503330" | "6509280" | "6534007" | "6534395" | "6540838" | "6551929" | "6562140" | "6573184" | "6579372" | "6579374" | "6630201" | "6635965" | "6638879").PN. OR ("6821347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:43
S34	20	("4540466" | "5074456" | "5174825" | "5177878" | "5213497" | "5217559" | "5544423" | "5569356" | "5580421" | "5589002" | "5614026" | "5624498" | "5819434").PN. OR ("6264852"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 18:54
S35	37	("4534816" | "4585920" | "4595452" | "4600464" | "4614639").PN. OR ("4780169"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 19:14

S36	81	lund-j$.xp. and (shower head or showerhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S37	394	lund-j$.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S38	313	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/16 19:17
S39	9	("20010050051" | "20020134309" | "5268034" | "5453124" | "5532190" | "5552017" | "5781693" | "5976261" | "6294026").PN. OR ("6828246").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/16 19:20
S40	359	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:30
S41	5	S40 same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:30
S42	1329	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:15
S43	36	(S42 and magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:42

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S44	2324	(baffle same magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:42
S45	27	(exhaust with baffle) same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 14:49
S46	9	(exhaust ring) same magnet$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 16:22
S47	15	((baffle ring) same magnet$6) not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:20
S48	4250	magnet$6 same (limit or confin$3) same plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 15:24
S49	78	magnet$6 same (limit or confin$3) same plasma same baffle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 18:55
S50	9	("6030486" | "6074512" | "6077384" | "6168726" | "6218312" | "6220607" | "6238588" | "6340435").PN. OR ("6562189"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/17 16:04
S51	87	S41 or S43 or S45 or S46 or S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 16:22

EAST Search History

S52	5762	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 19:03
S53	218	S52 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S54	177	S52 and (exhaust same (baffle or ring)) not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S55	494	S52 and (exhaust and (baffle or ring)) not (S53 or S54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S56	5762	((118/715) or (156/345.29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 19:03
S57	218	S56 and (exhaust with (baffle or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S58	177	S56 and (exhaust same (baffle or ring)) not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S59	494	S56 and (exhaust and (baffle or ring)) not (S57 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03

S60	366	exhaust ring not (S57 or S58 or S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S61	246	S60 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 16:30
S62	1350	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S63	190	S62 and exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S64	51	(S62 and plasma) not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S65	206	baffle (plate or ring) same ((hole or nozzle) with (increas$3 or decreas$3 or chang$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S66	104	S65 and (@ad<="20031219" or @rlad<="20031219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S67	51142	(showerhead or (shower head) or ((diffus$4 or dispers$4 or dispens$4 or distribut$4) plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 16:12

EAST Search History

S68	283	S67 same ((hole or nozzle) with (increas$3 or decreas$3 or chang$3) with (size or area or thickness or diameter or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S69	197	(S68 and (@ad<="20031219" or @rlad<="20031219")) not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S70	374	exhaust ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S71	5	S70 same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S72	1350	(baffle ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S73	37	(S72 and magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S74	31	(exhaust with baffle) same magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S75	9	(exhaust ring) same magnet$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03

EAST Search History

S76	15	((baffle ring) same magnet$6) not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S77	78	magnet$6 same (limit or confin$3) same plasma same baffle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S78	92	S71 or S73 or S74 or S75 or S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 19:03
S79	54	(S53 S54 S55 S61 S63 S64 S66 S69 S77 S78) and (@ad<="20031219" or @rlad<="20031219") and @pd>="20060315"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 19:05
S80	319	((exhaust$4 with (diffus$4 or dispers$4 or dispens$4 or distribut$4 or baffle) plate) or (exhaust$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) with (increas$3 or decreas$3 or change) same (area or radius or diameter or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:38
S81	203	S80 and (@ad<="20021219" or @rlad<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:39
S82	26	((exhaust$4 with (diffus$4 or dispers$4 or dispens$4 or distribut$4 or baffle) plate) or (exhaust$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) and (increas$3 or decreas$3 or change) and (area or radius or diameter or size))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:48

EAST Search History

S83	23	S82 and (@pd<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S84	12	((exhaust$4 with (diffus$4 or dispers$4 or dispens$4 or distribut$4 or baffle) plate) or (exhaust$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice) and (increas$3 or decreas$3 or change)) and (C23C016$ or H01L021$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S85	68	((exhaust$4 with (diffus$4 or dispers$4 or dispens$4 or distribut$4 or baffle) plate) or (exhaust$4 ring)) and ((hole or nozzle or aperture or opening or gap or slit or orifice)) and (C23C016$ or H01L021$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:55
S86	55	S85 and (@pd<="20021219")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 18:56
S87	49	S86 not (S84 or S83)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/12/07 19:33
S88	3	("6402847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 19:34